

rteres

Instrument :

FID_G

ClientSampleId :

WC1MS

Area Percent Report

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2025

Supervised By :mohammad ahmed 03/24/2025

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG03202
Data File : FG015518.D
Signal(s) : FID1A.ch
Acq On : 20 Mar 2025 14:58
Sample : Q1574-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 031725.M
Title : GC Extractables

Signal : FID1A.ch

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.288	4.274	4.344	PV	3051	14632	0.00%	0.000%
2	4.354	4.344	4.375	PV	256	1958	0.00%	0.000%
3	4.386	4.375	4.396	PV	207	1402	0.00%	0.000%
4	4.414	4.396	4.445	VV	551	9104	0.00%	0.000%
5	4.464	4.445	4.497	VV	1064	18705	0.00%	0.000%
6	4.524	4.497	4.539	VV	42042	423773	0.01%	0.003%
7	4.559	4.539	4.591	VV	341629	3409185	0.06%	0.025%
8	4.599	4.591	4.617	VV	2743	34194	0.00%	0.000%
9	4.635	4.617	4.669	VV	3277	64776	0.00%	0.000%
10	4.693	4.669	4.763	VV	39300	820743	0.01%	0.006%
11	4.777	4.763	4.793	VV	6773	94762	0.00%	0.001%
12	4.810	4.793	4.830	PV	7829	101927	0.00%	0.001%
13	4.844	4.830	4.865	VV	3001	47046	0.00%	0.000%
14	4.893	4.865	4.927	VV	12319	217693	0.00%	0.002%
15	4.944	4.927	4.970	VV	7235	125829	0.00%	0.001%
16	4.989	4.970	5.008	VV	3440	70521	0.00%	0.001%
17	5.026	5.008	5.058	VV	11976	162999	0.00%	0.001%
18	5.082	5.058	5.094	VV	2366	42534	0.00%	0.000%
19	5.107	5.094	5.123	VV	3704	47327	0.00%	0.000%
20	5.139	5.123	5.155	VV	2446	39433	0.00%	0.000%
21	5.180	5.155	5.212	VV	6236	134287	0.00%	0.001%
22	5.230	5.212	5.263	VV	20003	312261	0.01%	0.002%
23	5.280	5.263	5.301	VV	8520	147399	0.00%	0.001%
24	5.314	5.301	5.333	VV	9718	113641	0.00%	0.001%
25	5.347	5.333	5.360	VV	3362	39747	0.00%	0.000%
26	5.373	5.360	5.400	VV	3378	58277	0.00%	0.000%
27	5.415	5.400	5.451	VV	2820	55937	0.00%	0.000%
28	5.471	5.451	5.500	VV	13954	168386	0.00%	0.001%
29	5.524	5.500	5.563	VV	7279	129082	0.00%	0.001%
30	5.577	5.563	5.585	VV	2400	25165	0.00%	0.000%
31	5.612	5.585	5.644	VV	4546	102989	0.00%	0.001%
32	5.663	5.644	5.679	VV	22682	261072	0.00%	0.002%
33	5.696	5.679	5.723	VV	32920	404318	0.01%	0.003%
34	5.750	5.723	5.815	VV	8469	226637	0.00%	0.002%
35	5.827	5.815	5.844	VV	2316	28965	0.00%	0.000%
36	5.862	5.844	5.880	VV	4921	68348	0.00%	0.001%

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37	5.893	5.880	5.904	VV	5006	57363	0.00%	0.000%
38	5.913	5.904	5.936	VV	4068	62020	0.00%	0.000%
39	5.959	5.936	5.973	VV	13624	164014	0.00%	0.000%
40	5.985	5.973	6.000	VV	10482	123547	0.00%	0.000%
41	6.042	6.000	6.107	VV	444914	5296383	0.00%	0.000%
42	6.112	6.107	6.126	VV	5327	53550	0.00%	0.000%
43	6.146	6.126	6.170	VV	11972	193915	0.00%	0.001%
44	6.205	6.170	6.216	VV	9413	189212	0.00%	0.001%
45	6.239	6.216	6.269	VV	558868	5436418	0.10%	0.040%
46	6.280	6.269	6.322	VV	12498	242642	0.00%	0.002%
47	6.350	6.322	6.367	VV	10396	162068	0.00%	0.001%
48	6.404	6.367	6.415	VV	12209	251076	0.00%	0.002%
49	6.427	6.415	6.434	VV	12152	126988	0.00%	0.001%
50	6.443	6.434	6.462	VV	12660	172744	0.00%	0.001%
51	6.513	6.462	6.554	VV	20299	678388	0.01%	0.005%
52	6.571	6.554	6.605	VV	11564	235445	0.00%	0.002%
53	6.620	6.605	6.632	VV	7833	97613	0.00%	0.001%
54	6.644	6.632	6.669	VV	6507	110423	0.00%	0.001%
55	6.705	6.669	6.755	VV	59906	905079	0.02%	0.007%
56	6.768	6.755	6.772	VV	3838	34206	0.00%	0.000%
57	6.817	6.772	6.839	VV	11445	298121	0.01%	0.002%
58	6.856	6.839	6.887	VV	7397	144661	0.00%	0.001%
59	6.905	6.887	6.922	VV	5338	80975	0.00%	0.001%
60	6.934	6.922	6.953	VV	3791	47432	0.00%	0.000%
61	6.987	6.953	7.012	VV	7299	119178	0.00%	0.001%
62	7.053	7.012	7.082	VV	4651	99268	0.00%	0.001%
63	7.088	7.082	7.097	VV	1410	12023	0.00%	0.000%
64	7.112	7.097	7.118	VV	2931	28946	0.00%	0.000%
65	7.143	7.118	7.177	VV	4532	99414	0.00%	0.001%
66	7.207	7.177	7.232	VV	68397	957343	0.02%	0.007%
67	7.241	7.232	7.267	VV	23829	304210	0.01%	0.002%
68	7.281	7.267	7.292	VV	6071	82519	0.00%	0.001%
69	7.297	7.292	7.309	VV	4631	39482	0.00%	0.000%
70	7.341	7.309	7.415	VV	577792	5883759	0.10%	0.044%
71	7.433	7.415	7.451	VV	6385	101605	0.00%	0.001%
72	7.477	7.451	7.501	VV	78412	879680	0.02%	0.007%
73	7.514	7.501	7.535	VV	10385	164194	0.00%	0.001%
74	7.541	7.535	7.560	VV	5227	64765	0.00%	0.000%
75	7.566	7.560	7.582	VV	3014	34129	0.00%	0.000%
76	7.591	7.582	7.605	VV	2087	26800	0.00%	0.000%
77	7.622	7.605	7.640	VV	4392	62225	0.00%	0.000%
78	7.656	7.640	7.680	VV	3433	46423	0.00%	0.000%
79	7.692	7.680	7.700	VV	678	7269	0.00%	0.000%
80	7.730	7.700	7.766	VV	4665	84003	0.00%	0.001%
81	7.783	7.766	7.791	VV	1501	15321	0.00%	0.000%
82	7.811	7.791	7.858	VV	16382	207192	0.00%	0.002%
83	7.887	7.858	7.910	VV	3258	53703	0.00%	0.000%
84	7.923	7.910	7.934	VV	2171	24095	0.00%	0.000%
85	7.972	7.934	8.026	VV	690367	6874039	0.12%	0.051%
86	8.038	8.026	8.058	VV	2441	33665	0.00%	0.000%
87	8.083	8.058	8.098	VV	6297	87043	0.00%	0.001%
88	8.105	8.098	8.129	VV	3658	45152	0.00%	0.000%
89	8.156	8.129	8.172	VV	1494	31654	0.00%	0.000%

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90	8.187	8.172	8.205	VV	1555	20067	0.00%	0.000%
91	8.243	8.205	8.273	VV	5018	97143	0.00%	0.000%
92	8.291	8.273	8.305	VV	2459	33893	0.00%	0.000%
93	8.316	8.305	8.323	VV	2336	22383	0.00%	0.000%
94	8.341	8.323	8.349	VV	7223	78738	0.00%	0.000%
95	8.355	8.349	8.371	VV	6878	70864	0.00%	0.000%
96	8.379	8.371	8.404	VV	3780	46881	0.00%	0.000%
97	8.432	8.404	8.445	VV	7077	104561	0.00%	0.001%
98	8.461	8.445	8.474	VV	14089	160802	0.00%	0.001%
99	8.487	8.474	8.509	VV	11919	139244	0.00%	0.001%
100	8.543	8.509	8.561	VV	54502	603045	0.01%	0.004%
101	8.580	8.561	8.605	VV	113264	1163471	0.02%	0.009%
102	8.647	8.605	8.687	VV	471033	4944942	0.09%	0.037%
103	8.702	8.687	8.722	VV	4088	60165	0.00%	0.000%
104	8.738	8.722	8.760	VV	4889	63550	0.00%	0.000%
105	8.779	8.760	8.818	VV	3892	63858	0.00%	0.000%
106	8.849	8.818	8.883	PV	379955	3996384	0.07%	0.030%
107	8.904	8.883	8.921	VV	13064	157021	0.00%	0.001%
108	8.949	8.921	8.968	VV	495024	5118323	0.09%	0.038%
109	8.977	8.968	9.000	VV	24257	302965	0.01%	0.002%
110	9.015	9.000	9.029	VV	9554	140638	0.00%	0.001%
111	9.051	9.029	9.080	VV	39618	517926	0.01%	0.004%
112	9.088	9.080	9.105	VV	4584	67762	0.00%	0.001%
113	9.121	9.105	9.161	VV	8905	166334	0.00%	0.001%
114	9.166	9.161	9.169	VV	2263	10897	0.00%	0.000%
115	9.190	9.169	9.207	VV	4164	66030	0.00%	0.000%
116	9.225	9.207	9.252	VV	6555	97818	0.00%	0.001%
117	9.293	9.252	9.379	VV	43284	1289772	0.02%	0.010%
118	9.399	9.379	9.446	VV	9861	238950	0.00%	0.002%
119	9.465	9.446	9.502	VV	3171	65061	0.00%	0.000%
120	9.517	9.502	9.536	VV	2592	30383	0.00%	0.000%
121	9.552	9.536	9.578	VV	1483	16963	0.00%	0.000%
122	9.606	9.578	9.639	VV	666	13658	0.00%	0.000%
123	9.658	9.639	9.692	PV	931	13865	0.00%	0.000%
124	9.739	9.692	9.940	VV	165977	5357200	0.09%	0.040%
125	9.984	9.940	10.008	VV	4342	138538	0.00%	0.001%
126	10.032	10.008	10.070	VV	4063	132938	0.00%	0.001%
127	10.089	10.070	10.127	VV	4094	123323	0.00%	0.001%
128	10.170	10.127	10.271	VV	20450	662386	0.01%	0.005%
129	10.276	10.271	10.279	VV	430	1663	0.00%	0.000%
130	10.294	10.279	10.300	VV	492	5291	0.00%	0.000%
131	10.350	10.300	10.366	VV	496	16668	0.00%	0.000%
132	10.373	10.366	10.385	VV	388	3623	0.00%	0.000%
133	10.394	10.385	10.409	VV	315	2362	0.00%	0.000%
134	10.434	10.409	10.439	PV	230	2165	0.00%	0.000%
135	10.503	10.439	10.507	PV	498	9827	0.00%	0.000%
136	10.511	10.507	10.515	VV	471	1698	0.00%	0.000%
137	10.630	10.515	10.652	VV	1588	74241	0.00%	0.001%
138	10.675	10.652	10.715	VV	2001	52833	0.00%	0.000%
139	10.733	10.715	10.743	VV	991	14650	0.00%	0.000%
140	10.749	10.743	10.753	VV	766	3903	0.00%	0.000%
141	10.759	10.753	10.771	VV	729	6551	0.00%	0.000%

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142	10.843	10.771	10.849	VV	3115	96343	0.00%
143	10.871	10.849	10.875	VV	3063	46713	0.00%
144	10.882	10.875	10.890	VV	3093	25555	0.00%
145	10.913	10.890	10.927	VV	2732	56784	0.00%
146	10.949	10.927	10.958	VV	2865	48013	0.00%
147	10.982	10.958	10.995	VV	3269	63550	0.00%
148	11.003	10.995	11.022	VV	2962	39022	0.00%
149	11.030	11.022	11.055	VV	2524	38763	0.00%
150	11.060	11.055	11.087	VV	1657	24399	0.00%
151	11.091	11.087	11.098	VV	977	5342	0.00%
152	11.155	11.098	11.188	VV	80926	2794088	0.05%
153	11.214	11.188	11.495	VV	116443	8336629	0.15%
154	11.502	11.495	11.507	VV	671	2321	0.00%
155	11.622	11.507	11.700	PV	16169	625168	0.01%
156	11.709	11.700	11.720	VV	621	5903	0.00%
157	11.724	11.720	11.727	VV	808	1710	0.00%
158	11.735	11.727	11.741	VV	516	2750	0.00%
159	11.826	11.741	11.864	PV	7656	383206	0.01%
160	11.912	11.864	11.917	VV	55270	1091191	0.02%
161	11.937	11.917	12.105	VV	60760	3610042	0.06%
162	12.115	12.105	12.158	VV	7742	182994	0.00%
163	12.165	12.158	12.170	VV	3557	21339	0.00%
164	12.172	12.170	12.182	VV	3117	17036	0.00%
165	12.191	12.182	12.212	VV	2534	19453	0.00%
166	12.261	12.212	12.267	PV	715	4018	0.00%
167	12.330	12.267	12.337	PV	2314	72357	0.00%
168	12.349	12.337	12.364	VV	2318	26301	0.00%
169	12.374	12.364	12.378	VV	1420	9593	0.00%
170	12.409	12.378	12.413	PV	2297	25249	0.00%
171	12.421	12.413	12.427	VV	1145	7009	0.00%
172	12.453	12.427	12.460	VV	2436	19097	0.00%
173	12.515	12.460	12.531	VV	19520	550711	0.01%
174	12.537	12.531	12.549	VV	18762	184159	0.00%
175	12.555	12.549	12.582	VV	15707	290029	0.01%
176	12.587	12.582	12.597	VV	14090	111798	0.00%
177	12.603	12.597	12.612	VV	12834	106990	0.00%
178	12.616	12.612	12.620	VV	11740	54508	0.00%
179	12.629	12.620	12.634	VV	10410	80401	0.00%
180	12.641	12.634	12.657	VV	10345	118675	0.00%
181	12.665	12.657	12.675	VV	7986	73765	0.00%
182	12.680	12.675	12.687	VV	6108	36772	0.00%
183	12.690	12.687	12.700	VV	3989	26576	0.00%
184	12.717	12.700	12.723	VV	3182	34364	0.00%
185	12.734	12.723	12.739	VV	2546	17647	0.00%
186	12.804	12.739	12.809	VV	2875	39114	0.00%
187	12.871	12.809	12.875	VV	6622	118933	0.00%
188	12.965	12.875	12.989	VV	75035	2828657	0.05%
189	12.991	12.989	13.019	VV	66135	1091306	0.02%
190	13.030	13.019	13.104	VV	58962	2592420	0.05%
191	13.109	13.104	13.114	VV	42532	234358	0.00%
192	13.119	13.114	13.128	VV	38086	292592	0.01%
193	13.132	13.128	13.147	VV	32161	348520	0.01%
194	13.151	13.147	13.160	VV	29783	208524	0.00%

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195	13.164	13.160	13.177	VV	23714	222024	0.00%	0.002%
196	13.180	13.177	13.209	VV	21753	363589		
197	13.285	13.209	13.292	VV	65035	2568963		
198	13.297	13.292	13.311	VV	64825	715706		
199	13.357	13.311	13.363	VV	69062	2093192		
200	13.377	13.363	13.393	VV	71193	1213721		
201	13.398	13.393	13.426	VV	65495	1187578	0.02%	0.009%
202	13.431	13.426	13.484	VV	54325	1464726	0.03%	0.011%
203	13.488	13.484	13.493	VV	31208	174798	0.00%	0.001%
204	13.501	13.493	13.510	VV	32085	284707	0.00%	0.002%
205	13.516	13.510	13.542	VV	31458	566868	0.01%	0.004%
206	13.565	13.542	13.619	VV	34443	1425343	0.02%	0.011%
207	13.625	13.619	13.642	VV	27606	354455	0.01%	0.003%
208	13.648	13.642	13.652	VV	27065	146578	0.00%	0.001%
209	13.667	13.652	13.672	VV	28881	300369	0.01%	0.002%
210	13.698	13.672	13.702	VV	30338	499131	0.01%	0.004%
211	13.776	13.702	13.780	VV	59959	2259791	0.04%	0.017%
212	13.836	13.780	13.847	VV	64939	2389694	0.04%	0.018%
213	13.860	13.847	13.865	VV	60779	654962	0.01%	0.005%
214	13.869	13.865	13.889	VV	60722	804814	0.01%	0.006%
215	13.894	13.889	13.902	VV	60929	459895	0.01%	0.003%
216	13.908	13.902	13.917	VV	57954	485001	0.01%	0.004%
217	13.922	13.917	13.927	VV	58461	336149	0.01%	0.002%
218	13.935	13.927	13.940	VV	56934	432620	0.01%	0.003%
219	13.977	13.940	13.997	VV	59657	1882342	0.03%	0.014%
220	14.009	13.997	14.015	VV	56075	600576	0.01%	0.004%
221	14.018	14.015	14.024	VV	56204	278265	0.00%	0.002%
222	14.037	14.024	14.049	VV	56421	843391	0.01%	0.006%
223	14.068	14.049	14.072	VV	58240	764991	0.01%	0.006%
224	14.098	14.072	14.107	VV	66387	1228293	0.02%	0.009%
225	14.153	14.107	14.182	VV	75342	3113999	0.05%	0.023%
226	14.187	14.182	14.193	VV	68263	457832	0.01%	0.003%
227	14.199	14.193	14.210	VV	66018	630619	0.01%	0.005%
228	14.221	14.210	14.239	VV	63612	1051551	0.02%	0.008%
229	14.283	14.239	14.289	VV	63167	1799024	0.03%	0.013%
230	14.293	14.289	14.296	VV	60101	259964	0.00%	0.002%
231	14.323	14.296	14.335	VV	62220	1388846	0.02%	0.010%
232	14.353	14.335	14.368	VV	62824	1197519	0.02%	0.009%
233	14.385	14.368	14.395	VV	65529	982488	0.02%	0.007%
234	14.437	14.395	14.444	VV	65618	1767875	0.03%	0.013%
235	14.489	14.444	14.499	VV	67898	2063725	0.04%	0.015%
236	14.591	14.499	14.598	VV	80663	4265183	0.07%	0.032%
237	14.627	14.598	14.635	VV	85624	1757005	0.03%	0.013%
238	14.909	14.635	14.918	VV	186286	20685875	0.36%	0.153%
239	14.948	14.918	14.980	VV	208063	7347153	0.13%	0.054%
240	14.989	14.980	14.995	VV	199942	1740055	0.03%	0.013%
241	15.011	14.995	15.060	VV	207952	7574497	0.13%	0.056%
242	15.325	15.060	15.504	VV	630430	113100307	1.98%	0.838%
243	15.510	15.504	15.699	VV	357299	28931469	0.51%	0.214%
244	15.804	15.699	15.820	VV	2563701	116412535	2.04%	0.862%
245	15.831	15.820	16.158	VV	2558419	186366498	3.26%	1.380%
246	16.167	16.158	16.184	VV	71514	1031841	0.02%	0.008%

Instrument :

FID_G

ClientSampleId :

WC1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2025

Supervised By :mohammad ahmed 03/24/2025

	rt	Area	Height	Area%	Height%	Area%	Height%
247	16.236	16.184	16.250	VV	129469	4094475	0.07% 0.030%
248	16.342	16.250	16.397	VV	151152	12345454	
249	16.409	16.397	16.419	VV	133397	1663088	
250	16.428	16.419	16.434	VV	124936	1068905	
251	16.449	16.434	16.458	VV	126238	1799063	
252	17.928	16.458	17.937	VV	23598054	5716984897	
253	17.961	17.937	17.975	VV	24792490	549675325	9.61% 4.072%
254	18.000	17.975	18.018	VV	25137601	638569848	11.17% 4.730%
255	18.049	18.018	18.057	VV	25945332	595978428	10.42% 4.415%
256	18.082	18.057	18.104	VV	26879968	733253278	12.83% 5.431%
257	18.114	18.104	18.185	VV	27200409	1247700803	21.82% 9.242%
258	18.205	18.185	18.282	VV	25517709	1376770389	24.08% 10.198%
259	18.295	18.282	18.592	VV	22393211	1895710237	33.16% 14.042%
260	18.613	18.592	18.689	VV	1301822	44026119	0.77% 0.326%
261	18.718	18.689	18.740	VV	931380	20181629	0.35% 0.149%
262	18.754	18.740	18.769	VV	697781	8989550	0.16% 0.067%
263	18.791	18.769	18.810	VV	598782	11288083	0.20% 0.084%
264	18.826	18.810	18.850	VV	217864	3684653	0.06% 0.027%
265	18.877	18.850	18.929	VV	593786	8550979	0.15% 0.063%
266	18.967	18.929	18.980	PV	316640	3668927	0.06% 0.027%
Sum of corrected areas: 13500327930							

Instrument :

FID_G

ClientSampleId :

WC1MS

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 03/21/2025

Supervised By :mohammad ahmed 03/24/2025

Aromatic EPH 031725.M Fri Mar 21 01:53:52 2025